

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2102	(optical near module) and (casing or case or housing or enclosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough) and fiber	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:38
S2	133	(optical near module) and (casing or case or housing or enclosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough) and fiber and gel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/16 13:51
S3	3798	385/88-94.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:41
S4	363	S1 and S3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/16 13:51
S5	23	S1 and S3 and gel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/16 13:51
S6	1	10/648175	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:35
S7	1	10/648175 and (rubber or boot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 14:56
S8	273448	(casing or case or housing or enclosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough or hole or throughhole or opening or passageway) and (gel or fiber) and (adhesiv\$6 or epoxy or bond\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:41
S9	67299	(casing or case or housing or enclosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough or hole or throughhole or opening or passageway) and (gel or fiber) and (adhesiv\$6 or epoxy or bond\$4) and rubber	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 13:22
S10	59464	"385"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:55
S11	1384	S10 and S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:42

## EAST Search History

S12	522	S10 and S9 and water	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:45
S13	42	S10 and S9 and (under near2 water)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:45
S14	5907	(casing or case or housing or enclosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough or hole or throughhole or opening or passageway) and (gel or fiber) and (adhesiv\$6 or epoxy or bond\$4) and (rubber or seal or boot) and ((under near water) or submerged)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:48
S15	91	S10 and S14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:48
S16	17	"385"/\$6.ccls. and ((under near water) or submerg\$4) and gel and (connector or coupler)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 19:56
S17	78	"385"/\$6.ccls. and ((under near water) or submerg\$4) and gel	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 20:24
S18	1432	"385"/\$6.ccls. and (( water) or submerg\$4 or submarine) and ((fiber or cable) near4 (connector or coupler))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 20:25
S19	331	"385"/\$6.ccls. and ((under near2 water) or submerg\$4 or submarine) and ((fiber or cable) near4 (connector or coupler))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/10 22:17
S20	764	"385"/\$6.ccls. and (burried or underground or underwater or (under near2 water) or submerg\$4 or submarine) and ( connector or coupler))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 13:47
S21	764	"385"/\$6.ccls. and (burried or underground or underwater or (under near2 water) or submerg\$4 or submarine) and ( connector or coupler))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 14:56
S22	19	("4085993"   "4373767"   "4411491"   "4606603"   "4616900"   "4666242"   "4795359"   "4948377"   "5125056"   "5171158"   "5194012"   "5203805"   "5685727"   "5738535").PN. OR ("6315461").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/12 14:29

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S23	1	10/648175 and (rubber or boot and loose)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 16:22
S24	1	10/648175 and (adhesiv\$6 and taped)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/12/12 16:23
S25	708	"385"/\$6.ccls. and (casing or case or housing or enslosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough or hole or throughhole or opening or passageway) and (optic\$4 near fiber) and (adhesiv\$6 or epoxy or bond\$4) and rubber and tape\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 14:59
S26	1	10/648175	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 14:56
S27	719	"385"/\$6.ccls. and (casing or case or housing or enslosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough or hole or throughhole or opening or passageway) and (optic\$4 near fiber) and (adhesiv\$6 or epoxy or bond\$4) and rubber and (seal\$4 or boot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 13:29
S28	315	"385"/\$6.ccls. and (casing or case or housing or enslosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough or hole or throughhole or opening or passageway) and (optic\$4 near fiber) and (adhesiv\$6 or epoxy or bond\$4) and (rubber with (seal\$4 or boot or ring))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 13:29
S29	1	10/648175 and element	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 14:59
S30	12335	385/31-38,88-94.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 14:59
S31	7489	(casing or case or housing or enslosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough or hole or throughhole or opening or passageway) and (optic\$4 near fiber) and (adhesiv\$6 or epoxy or bond\$4) and rubber	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 15:00

## EAST Search History

S32	63	((casing or case or housing or enclosure or tube or shell or cover ) and (tube or pipe or channel or conduit or duct or passthrough or hole or throughhole or opening or passageway) and (optic\$4 near fiber) and (adhesiv\$6 or epoxy or bond\$4) and rubber ).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 15:00
S33	281	S30 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/11 15:00